

Poverty of Farmers Households and Their Impact on Participation in Agricultural Land Conservation in Disaster-Prone Areas

by Nurhadi, Sri Agustin Sutrisnowati, Suparmini, Maya Eka Septiana, Norma Yuni Praptiwi

ABSTRACT

This research was carried out in intervolcano basin of Merapi-Merbabu, Sawangan District, Magelang Regency. The purpose of the research are: (1) analyze the level of multidimensional poverty on households of farmers in the area of the intervolcano basin of Merapi-Merbabu, Sawangan District; (2) analyze the effect of multidimensional poverty toward the participation of farmers in the conservation farmland in intervolcano basin of Merapi-Merbabu, Sawangan District. To achieve that goal used to descriptive method with geography approach that is complex of region approach. The population of the research is the whole had of horticulture crops farmer households in the Wonolelo Village, Banyuroto Village, and Ketep Village in Sawangan District. Sampling done by the technique quota random sampling with attention to the widespread mastery of the land. Data were collected through interview, forum group discussion, observation, and documentation. The analysis used is a combination of a descriptive quantitative analysis and statistic analysis, by observing the Multidimensional Poverty in Indonesia Index. The results of this research indicate that: (1) the level of multidimensional poverty of farmer households based on research results of 33% of the 52 respondents that belong to the low; (2) farmer who have experienced multidimensional poverty tends to be more proactive in the conservation of farmland than the farmers who are not experience multidimensional poverty.

Kata Kunci: Multidimensional Poverty, Farmers Household, Land Conservation